MDX-C8970R

SONY

AEP Model
UK Model

SERVICE MANUAL

SUPPLEMENT-1

File this supplement with the service manual.

Subject: Main/Display/Relay Boards Modification

(ECN-CSB00896)

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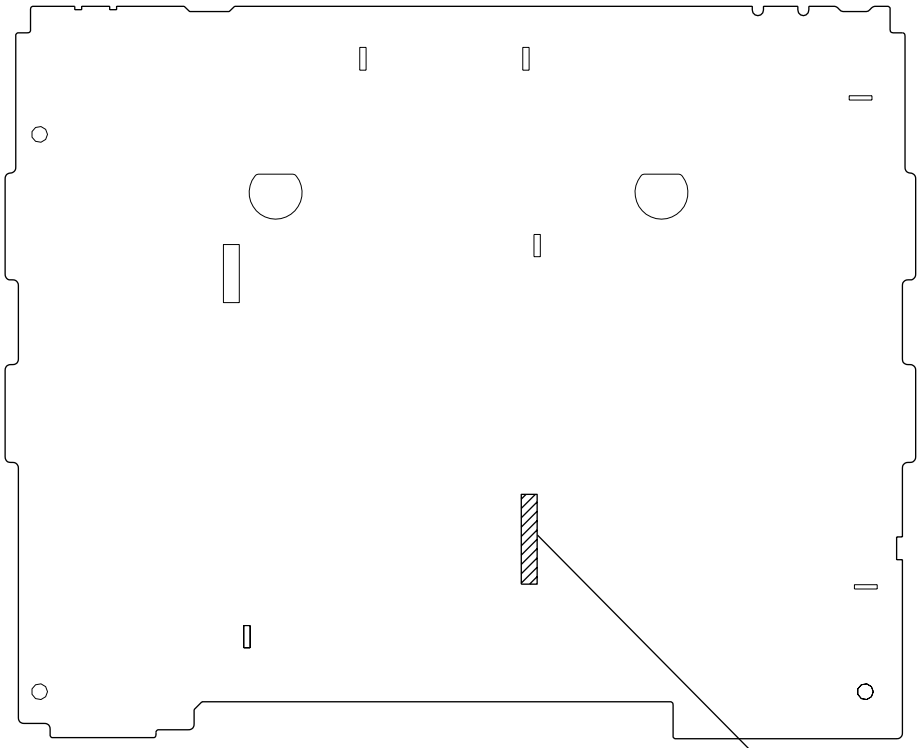
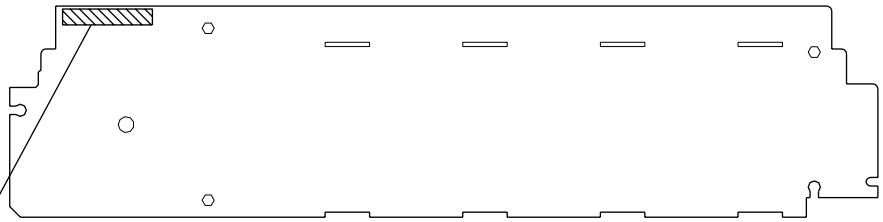
1. DISCRIMINATION

– MAIN BOARD (Component Side) –



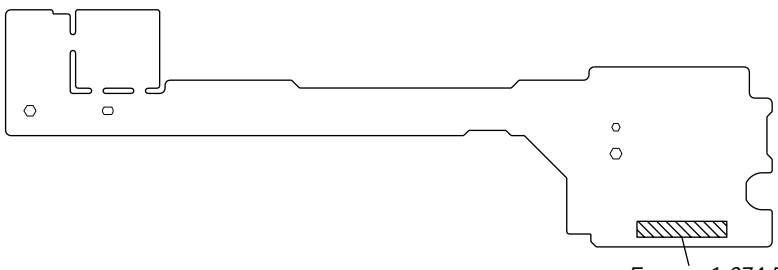
Former :1-674-589-11
New :1-674-589-12

– DISPLAY BOARD (Conductor Side) –



Former :1-674-590-11
New :1-674-590-12

– RELAY BOARD (Component Side) –



Former :1-674-591-11
New :1-674-591-12

2. DIAGRAMS

2-1. NOTE FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

(In addition to this, the necessary note is printed in each block)

Note on Printed Wiring Boards:

- ○——— : parts extracted from the component side.
- ——— : parts extracted from the conductor side.
- △ : internal component.
- ▒▒▒ : Pattern from the side which enables seeing.

(The other layers' patterns are not indicated.)

Caution:	
Pattern face side: (Conductor Side)	Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Component Side)	Parts on the parts face side seen from the parts face are indicated.

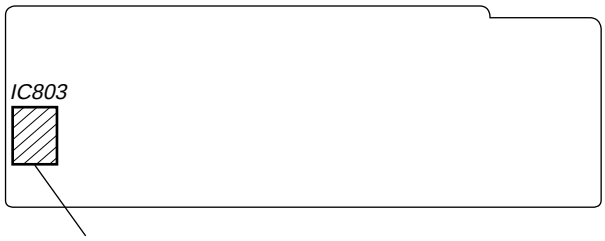
Note on Schematic Diagrams:

- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- ▭ : panel designation.

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

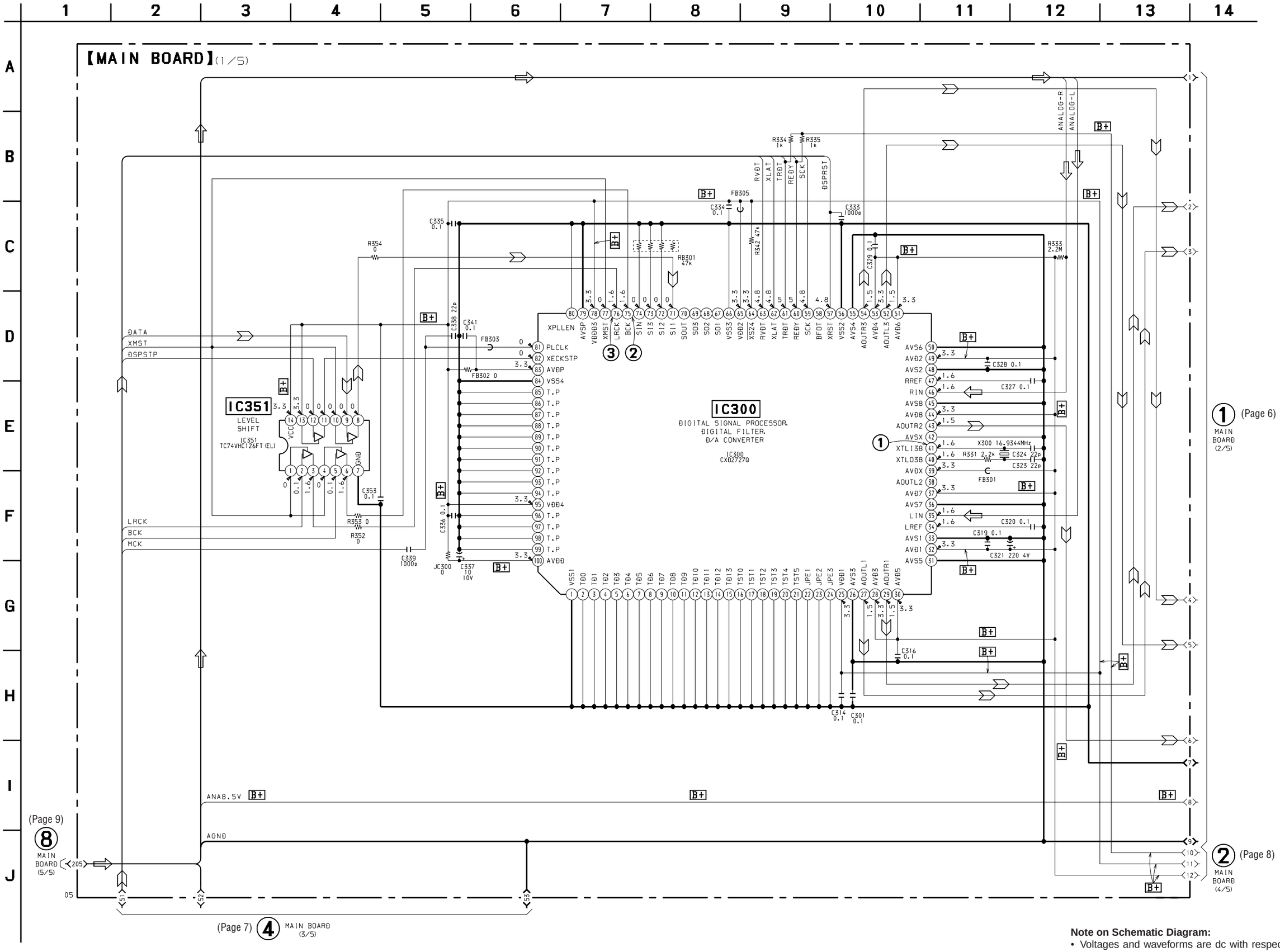
- B+ : B+ Line.
- ▬ : adjustment for repair.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BATT cords.
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  - ⇨ : FM
  - ➡ : MW/LW
  - Σ : MD
- Model Identification
  The destination is expressed with the model according to the language of Program Rom mounted in the set.
  How to identify the model is described below.

– POWER BOARD (Component Side) –



MSM534001E-49TSKFDR3 (TYPE C: ENGLISH, FRENCH)
MSM534001E-50TSKFDR3 (TYPE A: ENGLISH, SPANISH)
MSM534001E-51TSKFDR3 (TYPE B: ENGLISH, GERMAN)

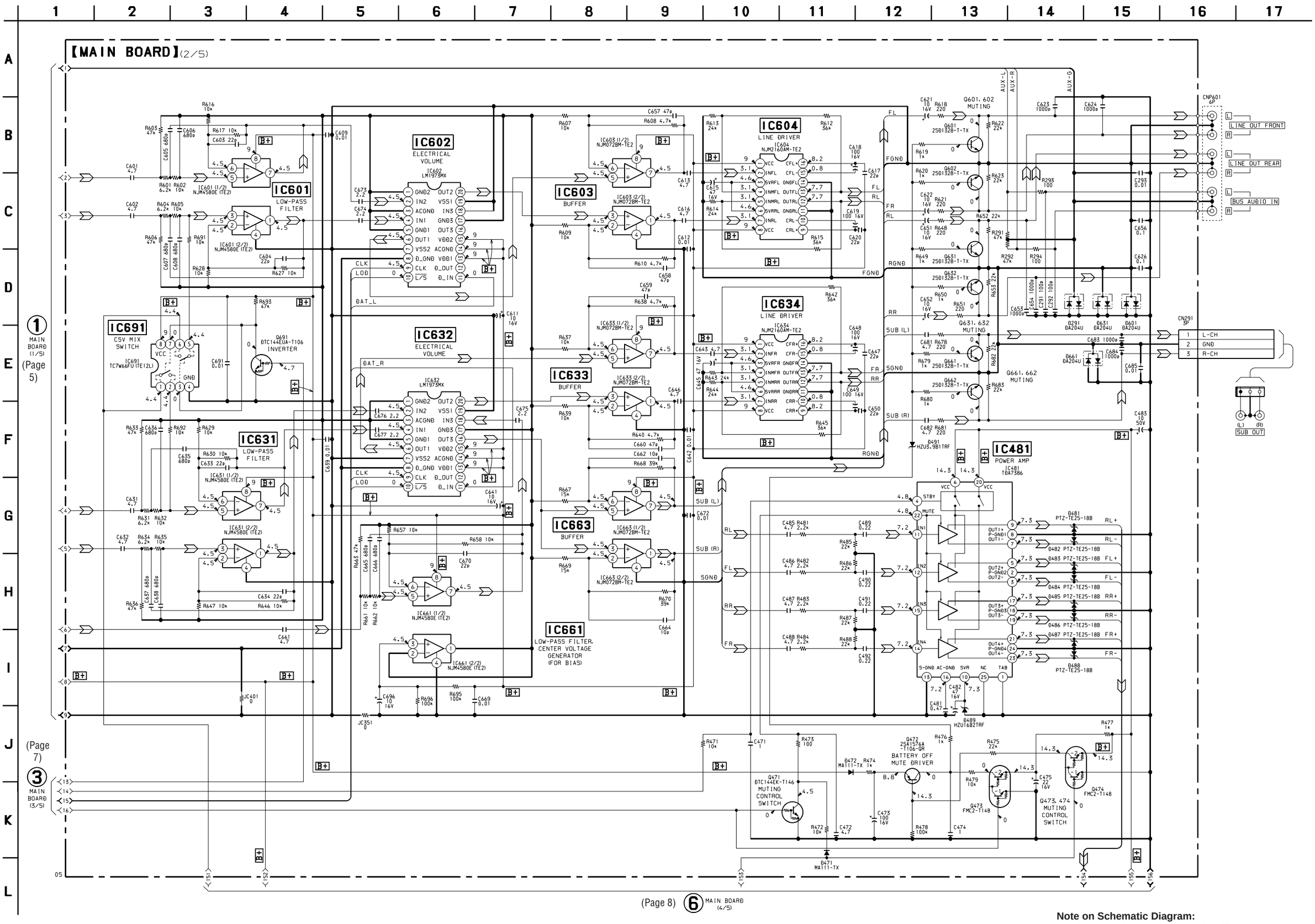
2-2. SCHEMATIC DIAGRAM – MAIN Board (1/5) –



Note on Schematic Diagram:

- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM

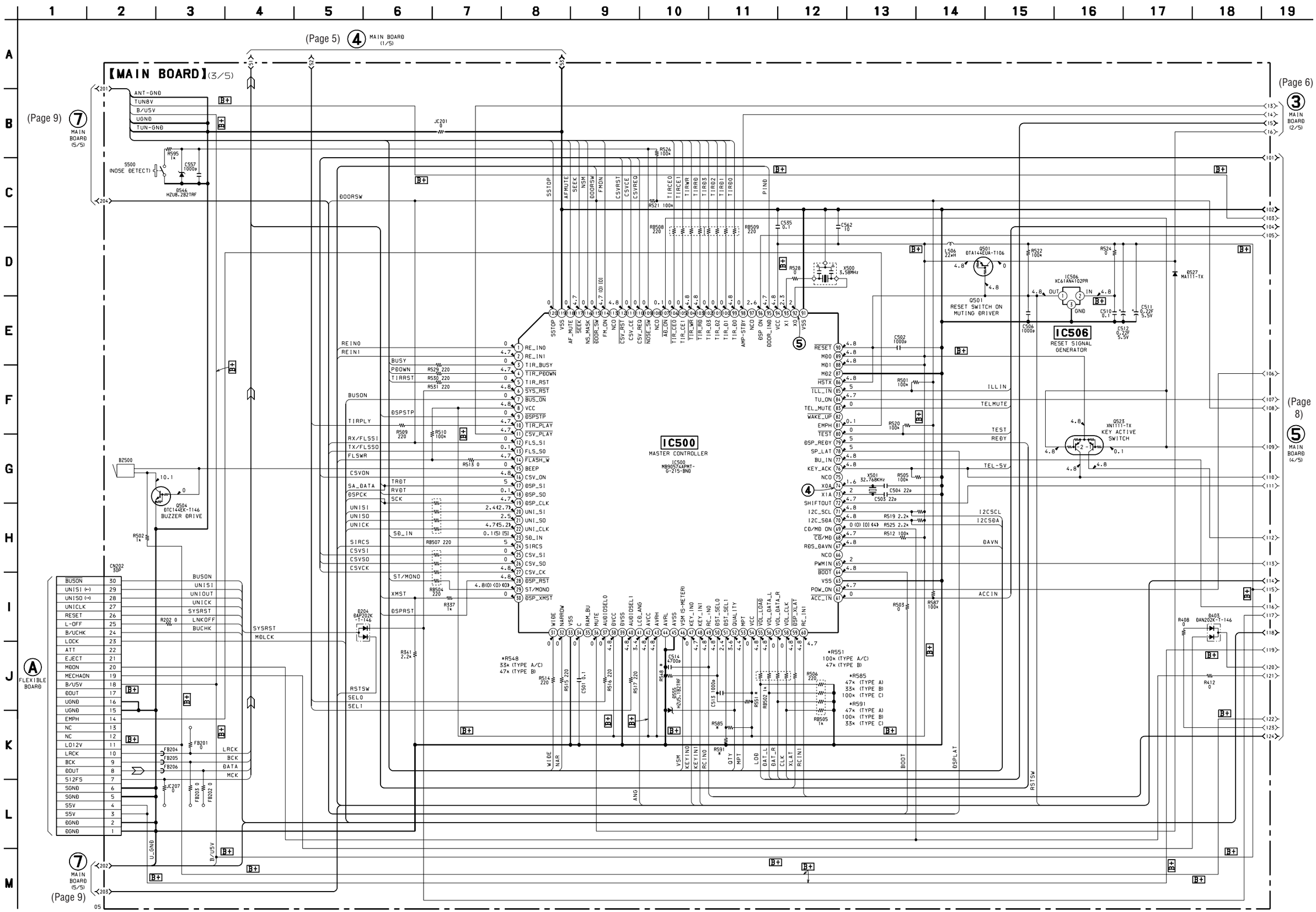
2-3. SCHEMATIC DIAGRAM – MAIN Board (2/5) –



Note on Schematic Diagram:

- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM

2-4. SCHEMATIC DIAGRAM – MAIN Board (3/5) –

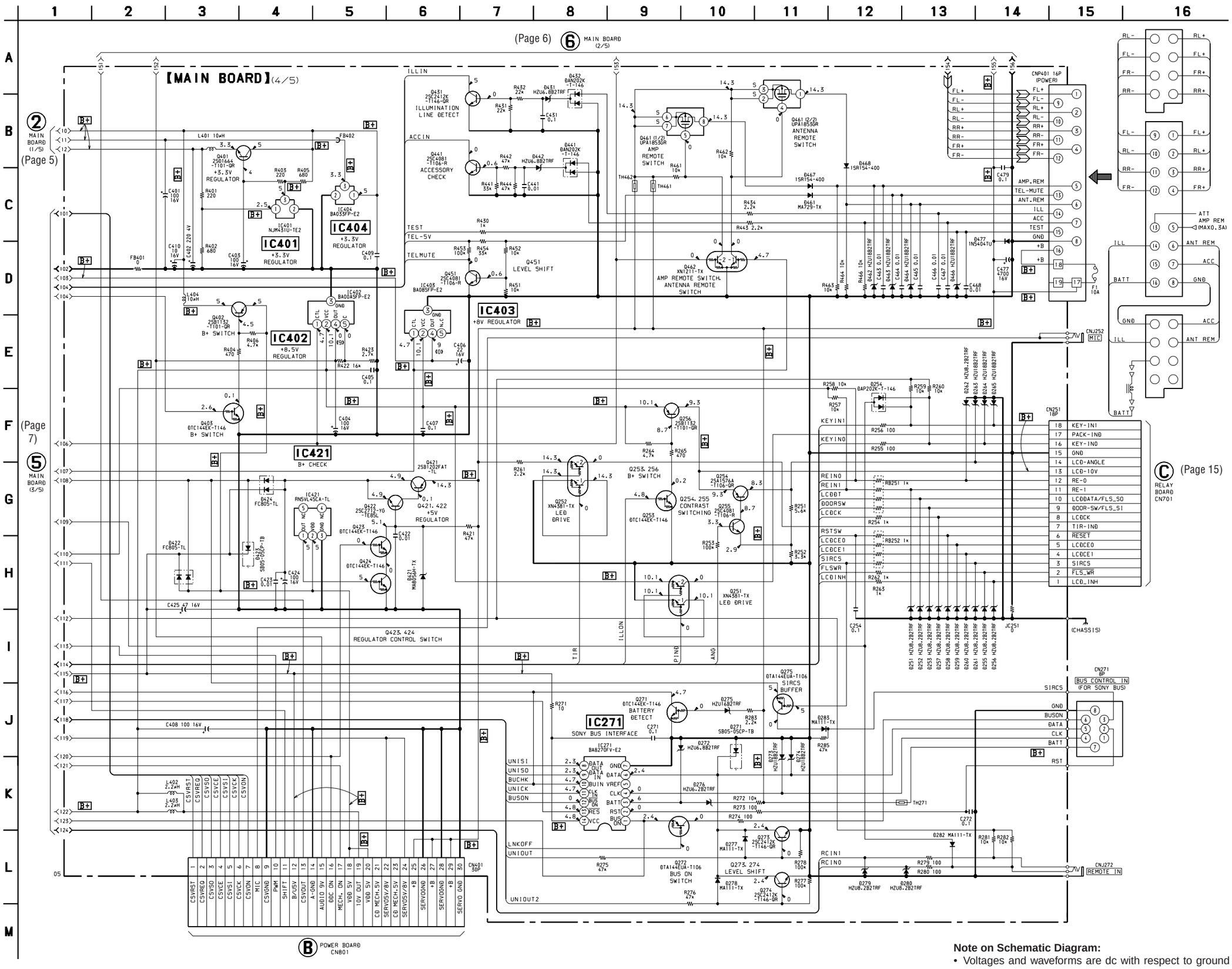


Note on Schematic Diagram:

- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM

( ) : MW
[ ] : LW
⟨⟨ ⟩⟩ : MD PLAY

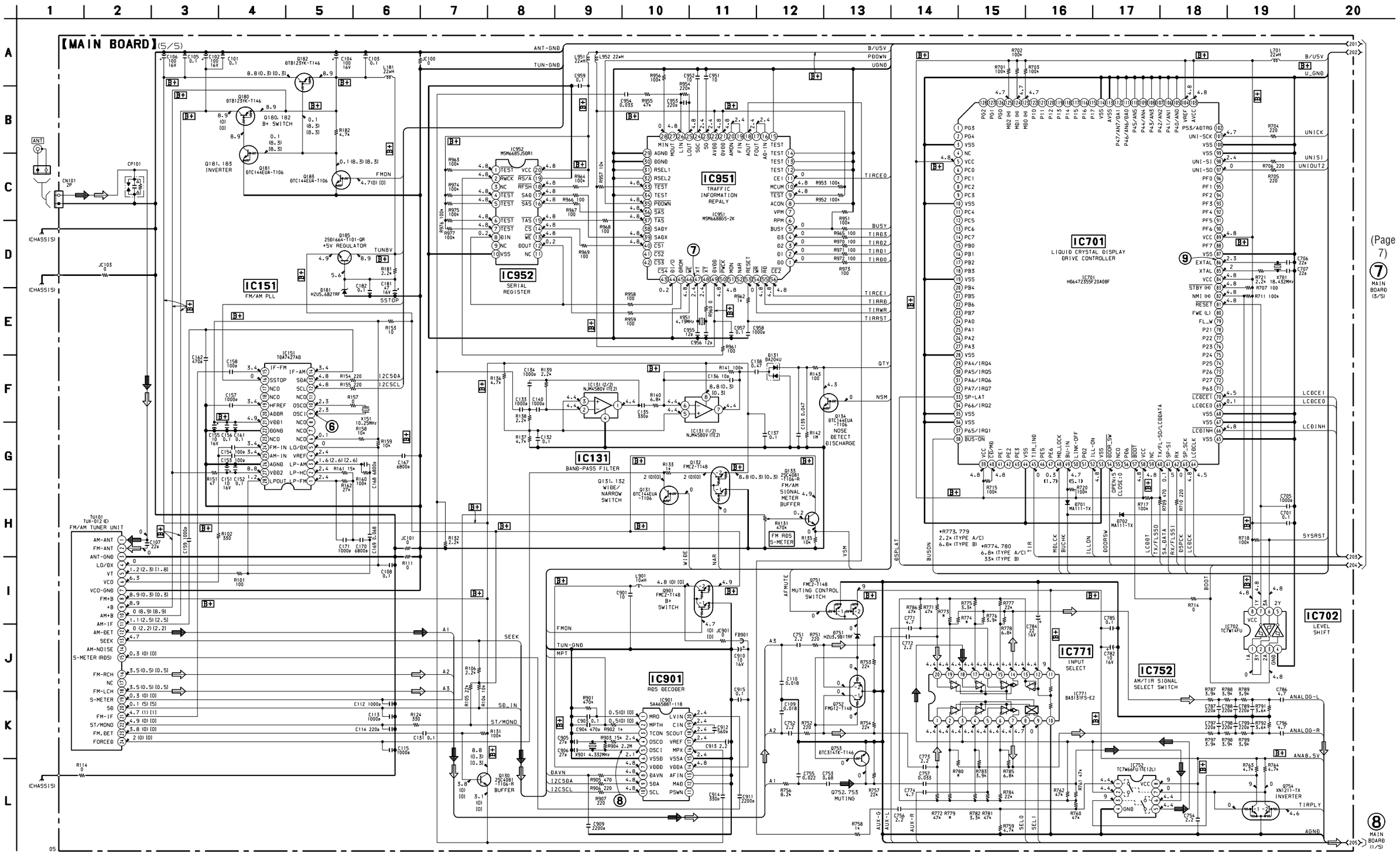
2-5. SCHEMATIC DIAGRAM – MAIN Board (4/5) –



Note on Schematic Diagram:

- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
  ⟨⟨ ⟩⟩ : MD PLAY

2-6. SCHEMATIC DIAGRAM – MAIN Board (5/5) –



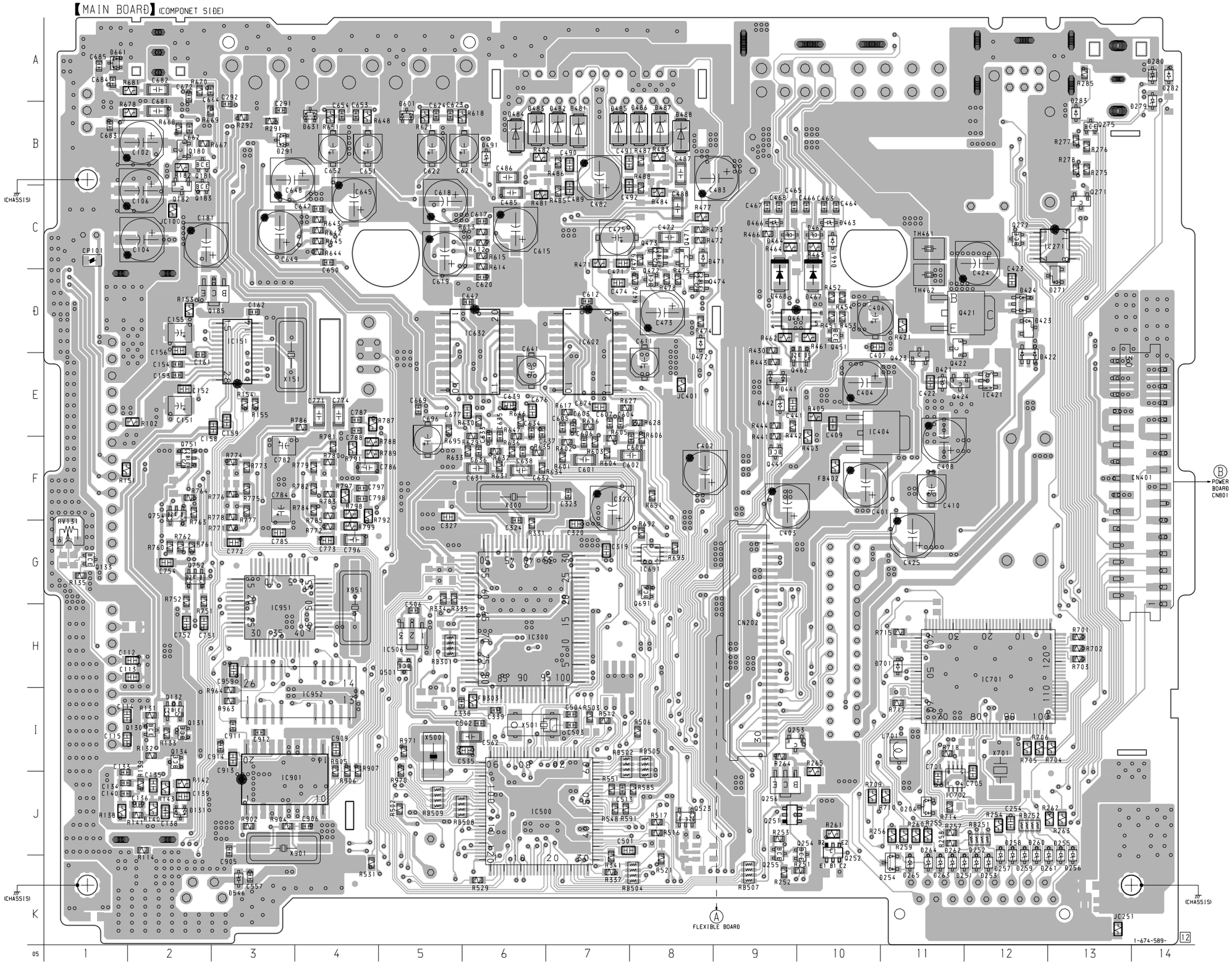
Note on Schematic Diagram:

- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
  ( ) : MW
  [ ] : LW
  ⟨⟨ ⟩⟩ : MD PLAY

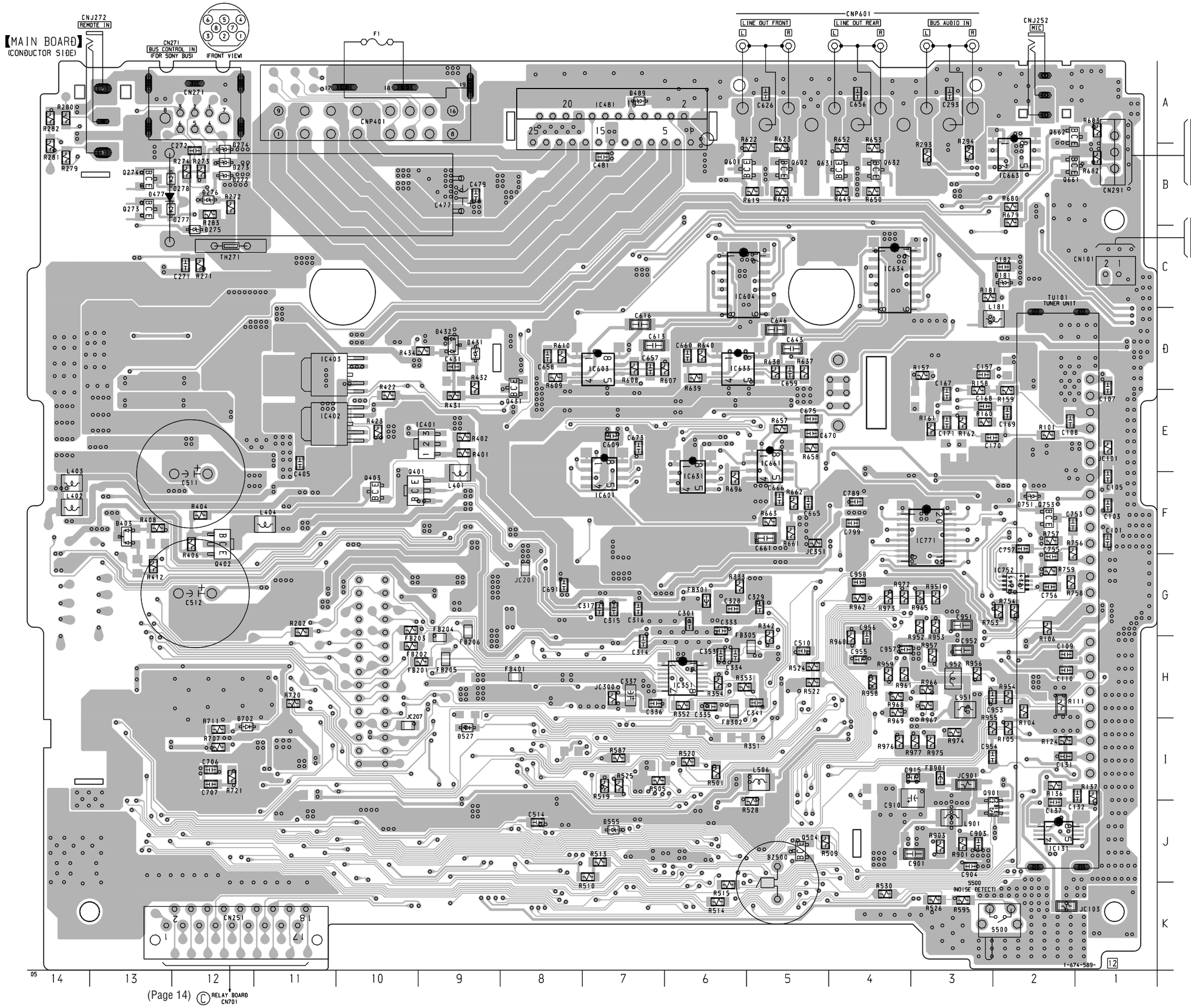
2-7. PRINTED WIRING BOARD – MAIN Board (Component Side) –

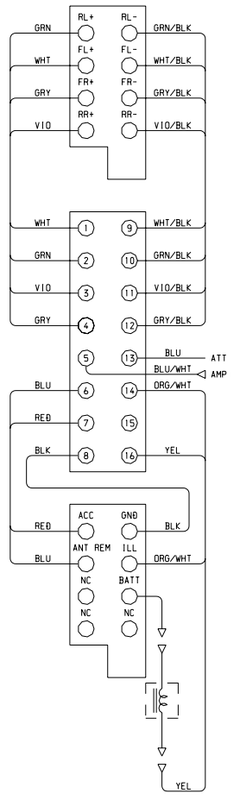
- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D131	J-2	IC151	E-3
D204	J-11	IC271	C-13
D251	K-12	IC300	H-6
D252	K-12	IC404	E-10
D253	K-12	IC421	E-12
D254	K-11	IC500	J-6
D255	K-13	IC506	H-5
D256	K-13	IC602	D-7
D257	K-12	IC632	D-6
D258	K-12	IC691	G-8
D259	K-12	IC701	H-12
D260	K-12	IC702	J-11
D261	K-13	IC901	J-3
D262	K-11	IC951	H-3
D263	K-11	IC952	I-3
D264	K-11		
D265	K-11	Q130	I-2
D271	D-13	Q131	I-2
D279	B-14	Q132	I-2
D280	A-14	Q133	G-1
D282	A-14	Q134	I-2
D283	B-13	Q180	B-2
D291	B-3	Q181	B-2
D421	E-11	Q182	C-2
D422	E-12	Q183	C-2
D423	D-12	Q185	D-3
D424	D-12	Q251	J-9
D441	E-9	Q252	J-10
D442	E-9	Q253	I-9
D461	C-10	Q254	J-10
D462	C-10	Q255	J-9
D463	C-10	Q256	J-9
D464	C-9	Q271	C-13
D466	C-9	Q272	C-12
D467	D-10	Q275	B-13
D468	D-9	Q421	D-11
D471	C-8	Q422	D-11
D472	D-8	Q423	E-11
D481	B-7	Q424	E-11
D482	B-7	Q441	F-9
D483	B-6	Q451	D-10
D484	B-6	Q461	D-9
D485	B-7	Q462	E-10
D486	B-8	Q471	C-8
D487	B-8	Q472	D-8
D488	B-8	Q473	C-8
D491	B-6	Q474	D-8
D546	K-3	Q501	H-5
D601	B-5	Q523	J-8
D631	B-4	Q691	G-8
D661	A-1	Q751	F-2
D701	H-11	Q752	G-2
		Q754	F-2



2-8. PRINTED WIRING BOARD – MAIN Board (Conductor Side) –





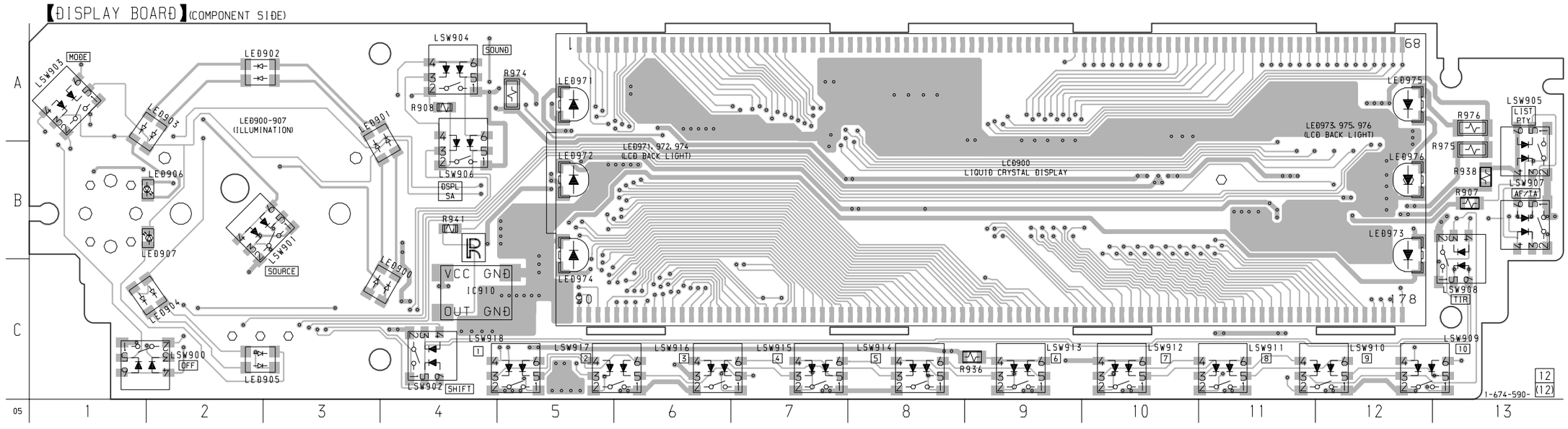
- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D181	C-2	IC603	D-7
D272	B-12	IC604	C-6
D273	B-12	IC631	F-6
D274	B-12	IC633	D-6
D275	C-12	IC634	C-4
D276	B-12	IC661	E-5
D277	B-13	IC663	B-2
D278	B-13	IC752	G-2
D403	F-13	IC771	F-3
D431	D-9		
D432	D-9	Q273	B-13
D477	B-13	Q274	B-13
D489	A-7	Q401	F-9
D527	I-9	Q402	F-12
D555	J-7	Q403	F-10
D702	I-12	Q431	D-8
D751	F-2	Q504	J-5
		Q601	B-5
IC131	J-2	Q602	B-5
IC351	H-6	Q631	B-4
IC401	E-9	Q632	B-4
IC402	E-10	Q661	B-2
IC403	D-10	Q662	A-2
IC481	A-7	Q753	F-2
IC601	F-7	Q901	J-2

2-9. PRINTED WIRING BOARD – DISPLAY Board –

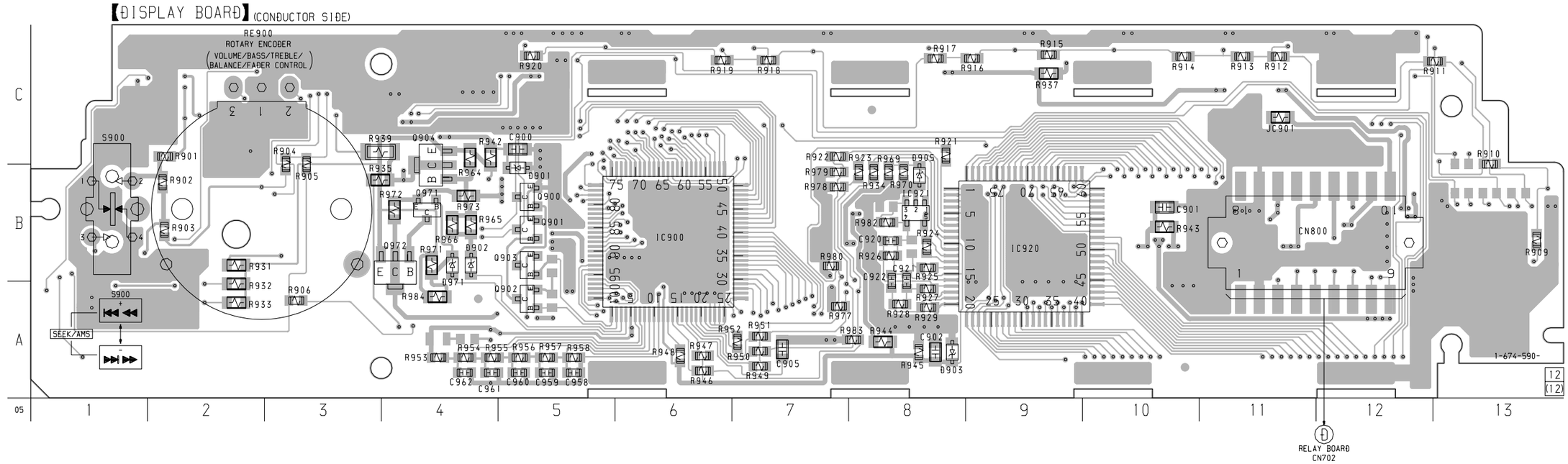
- **Semiconductor Location (Component Side)**

Ref. No.	Location
IC910	C-4
LED900	C-4
LED901	B-4
LED902	A-3
LED903	A-2
LED904	C-2
LED905	C-2
LED906	B-2
LED907	B-2
LED971	A-5
LED972	B-5
LED973	C-12
LED974	C-5
LED975	A-12
LED976	B-12



- **Semiconductor Location (Conductor Side)**

Ref. No.	Location
D901	B-5
D902	B-4
D903	A-8
D905	B-8
D971	B-4
IC900	B-6
IC920	B-9
IC921	B-8
Q900	B-5
Q901	B-5
Q902	A-5
Q903	B-5
Q904	B-4
Q971	B-4
Q972	B-4



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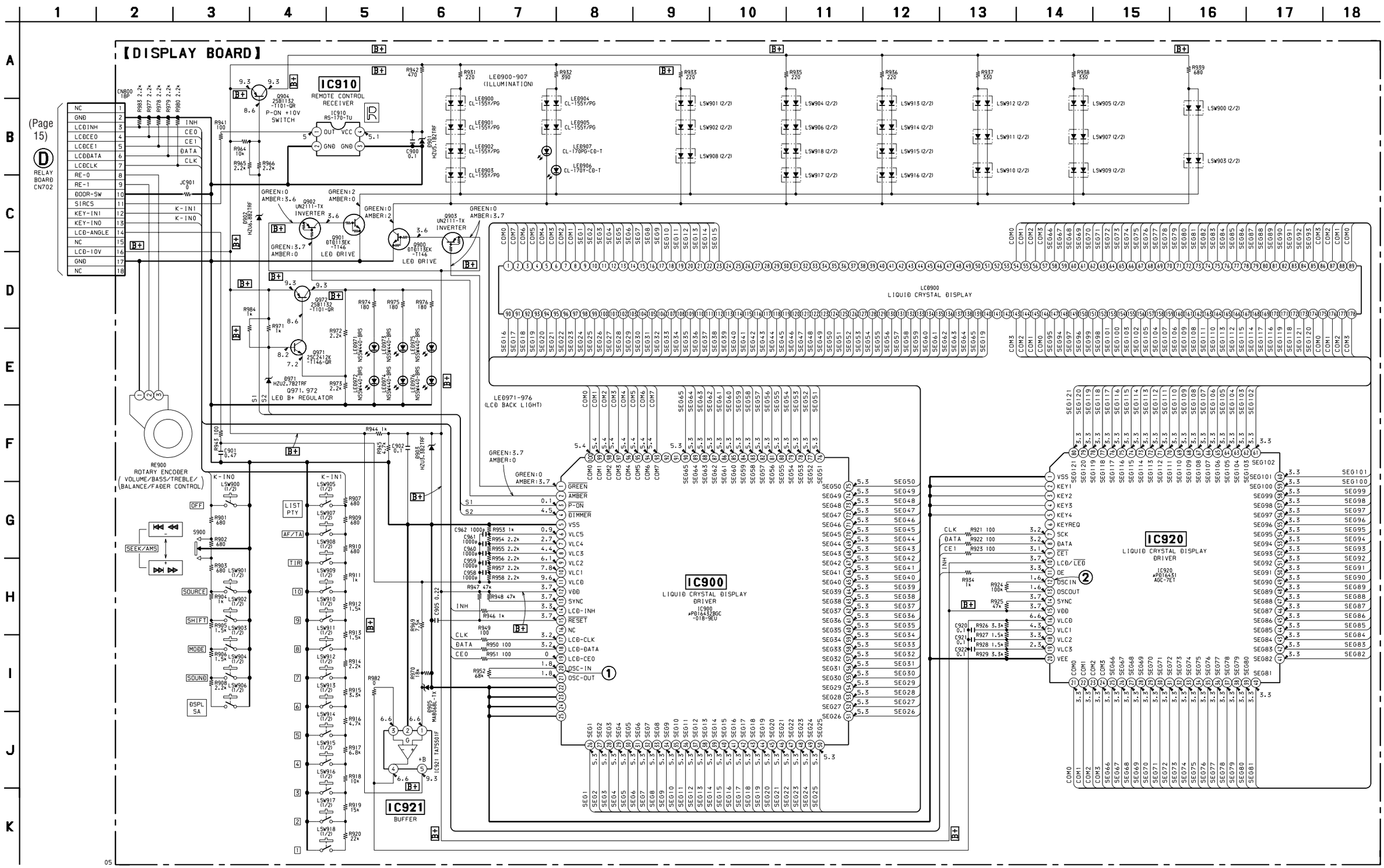
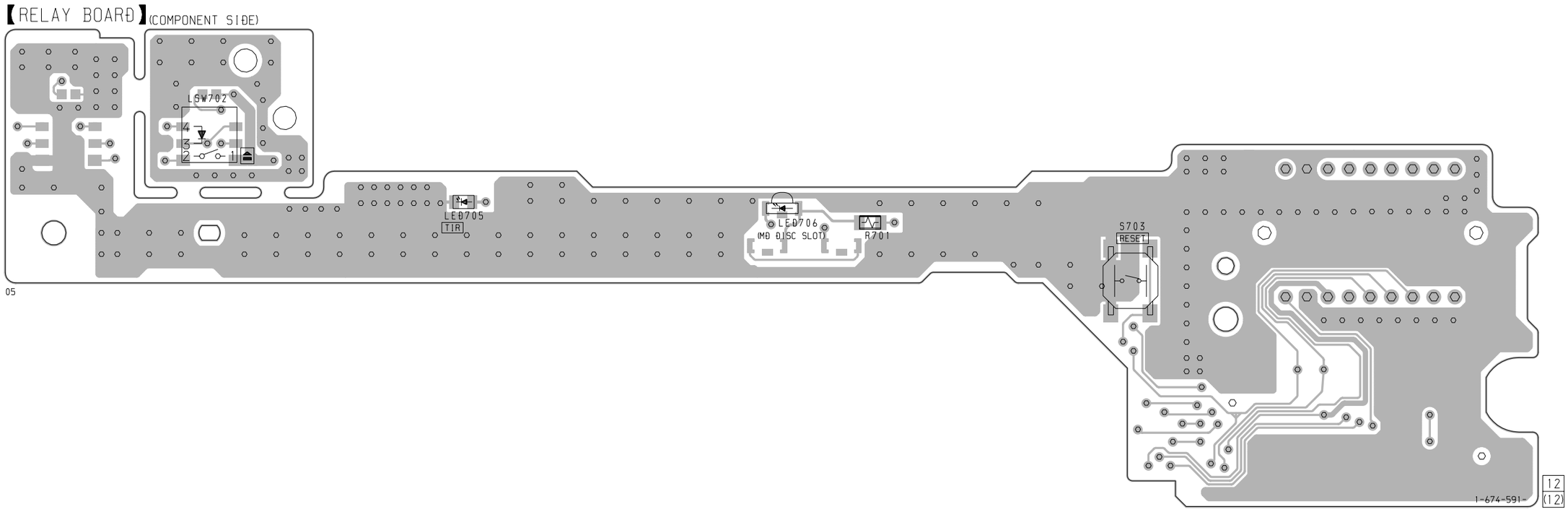
2-10. SCHEMATIC DIAGRAM – DISPLAY Board –

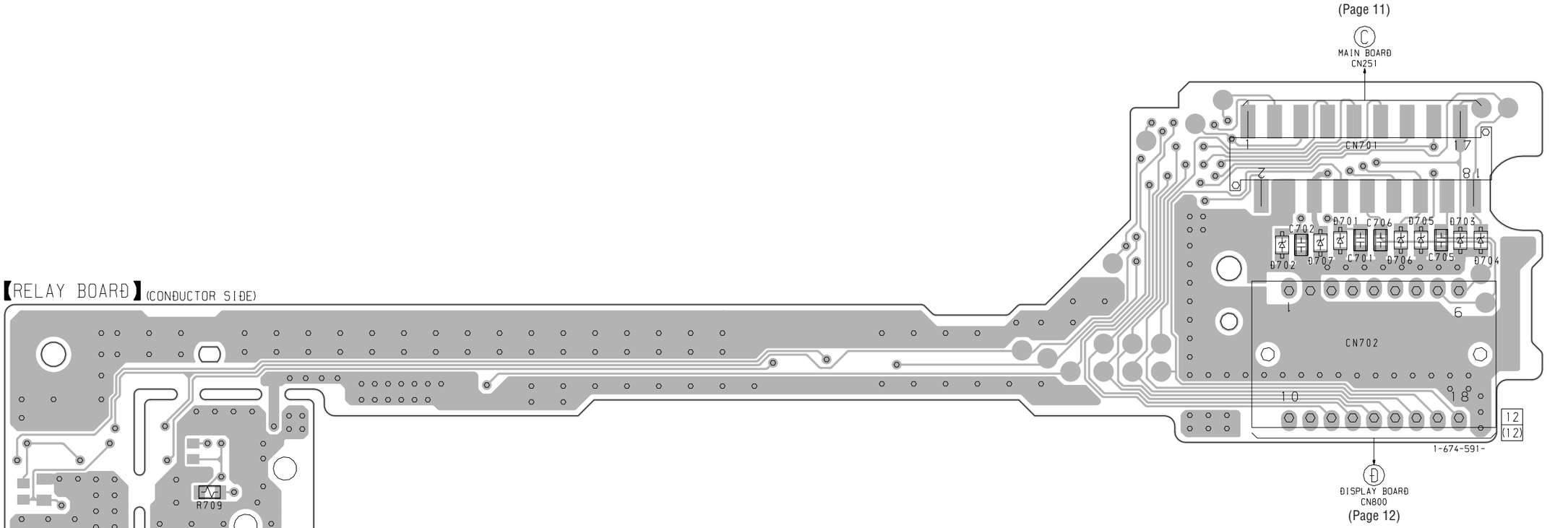


Note on Schematic Diagram:

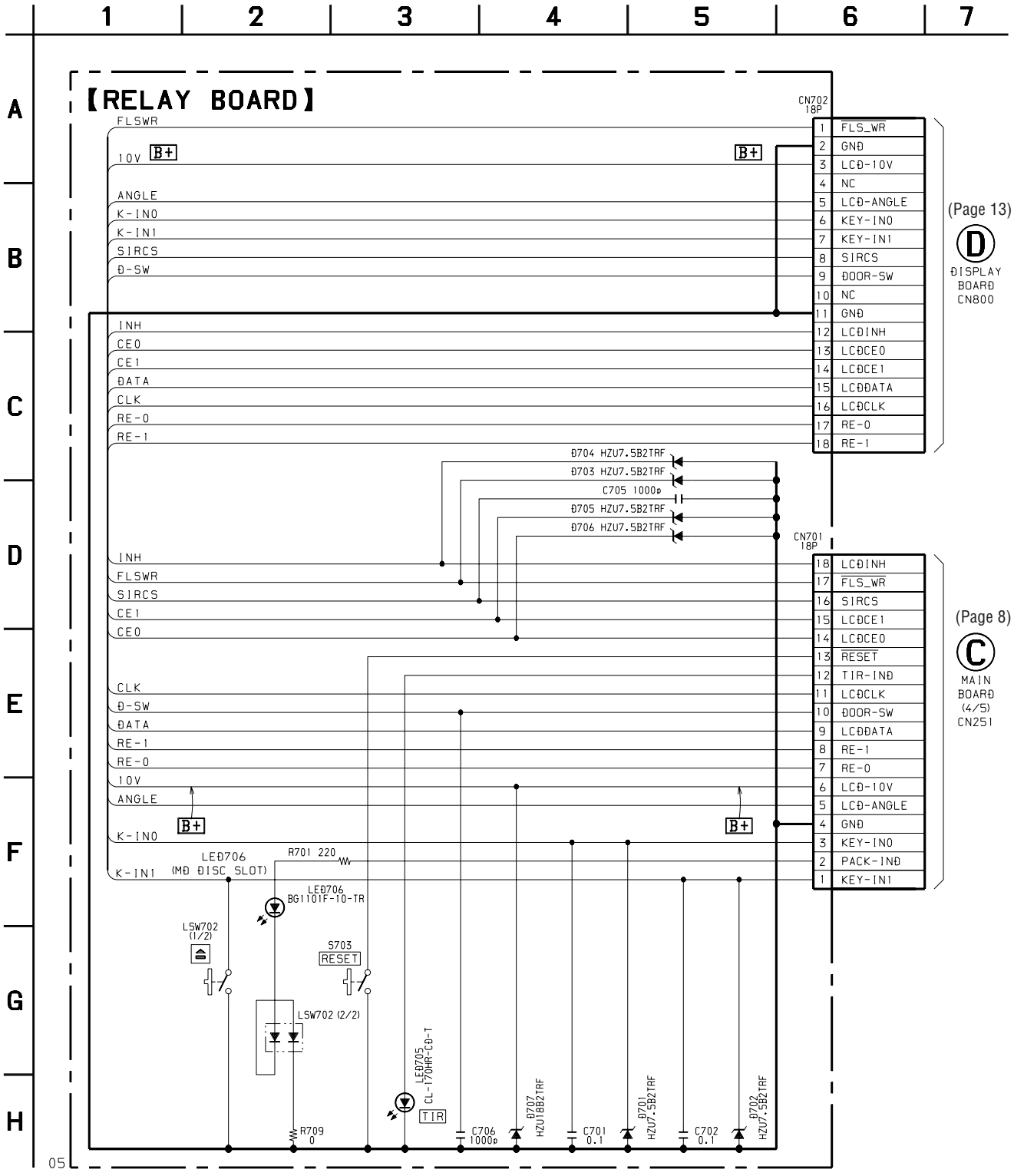
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM

2-11. PRINTED WIRING BOARD – RELAY Board –





2-12. SCHEMATIC DIAGRAM – RELAY Board –



3. ELECTRICAL PARTS LIST

DISPLAY

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- Abbreviation
  TYPE A : ENGLISH, SPANISH
  TYPE B : ENGLISH, GERMAN
  TYPE C : ENGLISH, FRENCH
- Items marked "*" are not stocked since they are seldom required for routine service.
  Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . uPA. . : µPA. .
  uPB. . : µPB. . uPC. . : µPC. .
  uPD. . : µPD. .
- CAPACITORS
  uF: µF
- COILS
  uH: µH

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description	Remark
		DISPLAY BOARD	
		**********	
	1-694-414-11	CONDUCTOR BOARD, CONNENTION (RUBBER CONNECTOR)	
*	3-037-000-01	SHEET, DIFFUSION	
*	3-037-152-01	BRACKET (LCD)	
*	3-037-669-01	PLATE (LCD), LIGHT GUIDE	
		< CAPACITOR >	
C900	1-164-004-11	CERAMIC CHIP 0.1uF 10% 25V	
C901	1-107-823-11	CERAMIC CHIP 0.47uF 10% 16V	
C902	1-164-004-11	CERAMIC CHIP 0.1uF 10% 25V	
C905	1-164-489-11	CERAMIC CHIP 0.22uF 10% 16V	
C920	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C921	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C922	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C958	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C959	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C960	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C961	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C962	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
		< CONNECTOR >	
CN800	1-778-183-11	PLUG, CONNECTOR 18P	
		< DIODE >	
D901	8-719-976-99	DIODE HZU5.1B2TRF	
D902	8-719-064-08	DIODE HZU6.8B2TRF	
D903	8-719-071-62	DIODE HZU3.3B2TRF	
D905	8-719-017-62	DIODE MA8068-L-TX	
D971	8-719-056-73	DIODE UDZ-TE-17-2.7B	
D971	8-719-071-59	DIODE HZU2.7B2TRF	
		< IC >	
IC900	8-759-496-75	IC uPD16432BGC-018-9EU	
IC910	8-749-012-25	IC RS-170-TU	
IC920	8-759-580-20	IC uPD16431AGC-7ET	
IC921	8-759-075-66	IC TA75S01F (TE85L)	
		< SHORT >	
JC901	1-216-295-00	SHORT 0	

Ref. No.	Part No.	Description	Remark
		< LIQUID CRYSTAL DISPLAY >	
LCD900	1-803-633-11	DISPLAY PANEL, LIQUID CRYSTAL	
		< LED >	
LED900	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED901	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED902	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED903	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED904	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED905	8-719-987-45	LED CL-155Y/PG-CD-TL (ILLUMINATION)	
LED906	8-719-033-13	LED CL-170Y-CD-T (ILLUMINATION)	
LED907	8-719-033-14	LED CL-170PG-CD-T (ILLUMINATION)	
LED971	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
LED972	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
LED973	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
LED974	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
LED975	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
LED976	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
		< SWITCH >	
LSW900	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (OFF)	
LSW901	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SOURCE)	
LSW902	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SHIFT)	
LSW903	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (MODE)	
LSW904	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SOUND)	
LSW905	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (LIST, PTY)	
LSW906	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (DSPL, SA)	
LSW907	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (AF/TA)	
LSW908	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (TIR)	
LSW909	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (10)	
LSW910	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (9)	
LSW911	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (8)	
LSW912	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (7)	
LSW913	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (6)	
LSW914	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (5)	
LSW915	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (4)	
LSW916	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (3)	
LSW917	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (2)	
LSW918	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (1)	
		< TRANSISTOR >	
Q900	8-729-904-66	TRANSISTOR DTD113EK-T-146	
Q901	8-729-904-66	TRANSISTOR DTD113EK-T-146	

Ref. No.	Part No.	Description			Remark
Q902	8-729-424-08	TRANSISTOR	UN2111-TX		
Q903	8-729-424-08	TRANSISTOR	UN2111-TX		
Q904	8-729-106-60	TRANSISTOR	2SB1132-T101-QR		
Q971	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR		
Q972	8-729-106-60	TRANSISTOR	2SB1132-T101-QR		
		< RESISTOR >			
R901	1-219-286-11	RES, CHIP	680	2%	1/16W
R902	1-219-286-11	RES, CHIP	680	2%	1/16W
R903	1-219-286-11	RES, CHIP	680	2%	1/16W
R904	1-218-847-11	RES, CHIP	1K	2%	1/16W
R905	1-218-851-11	RES, CHIP	1.5K	2%	1/16W
R906	1-218-851-11	RES, CHIP	1.5K	2%	1/16W
R907	1-216-647-11	METAL CHIP	680	0.5%	1/10W
R908	1-218-855-11	RES, CHIP	2.2K	2%	1/16W
R909	1-219-286-11	RES, CHIP	680	2%	1/16W
R910	1-219-286-11	RES, CHIP	680	2%	1/16W
R911	1-218-847-11	RES, CHIP	1K	2%	1/16W
R912	1-218-851-11	RES, CHIP	1.5K	2%	1/16W
R913	1-218-851-11	RES, CHIP	1.5K	2%	1/16W
R914	1-218-855-11	RES, CHIP	2.2K	2%	1/16W
R915	1-218-859-11	RES, CHIP	3.3K	2%	1/16W
R916	1-218-863-11	RES, CHIP	4.7K	2%	1/16W
R917	1-218-867-11	RES, CHIP	6.8K	2%	1/16W
R918	1-218-871-11	RES, CHIP	10K	2%	1/16W
R919	1-218-875-11	RES, CHIP	15K	2%	1/16W
R920	1-218-879-11	RES, CHIP	22K	2%	1/16W
R921	1-216-809-11	METAL CHIP	100	5%	1/16W
R922	1-216-809-11	METAL CHIP	100	5%	1/16W
R923	1-216-809-11	METAL CHIP	100	5%	1/16W
R924	1-216-845-11	METAL CHIP	100K	5%	1/16W
R925	1-216-841-11	METAL CHIP	47K	5%	1/16W
R926	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R927	1-216-823-11	METAL CHIP	1.5K	5%	1/16W
R928	1-216-823-11	METAL CHIP	1.5K	5%	1/16W
R929	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R931	1-216-033-00	METAL CHIP	220	5%	1/10W
R932	1-216-039-00	METAL CHIP	390	5%	1/10W
R933	1-216-033-00	METAL CHIP	220	5%	1/10W
R934	1-216-821-11	METAL CHIP	1K	5%	1/16W
R935	1-216-033-00	METAL CHIP	220	5%	1/10W
R936	1-216-033-00	METAL CHIP	220	5%	1/10W
R937	1-216-037-00	METAL CHIP	330	5%	1/10W
R938	1-216-037-00	METAL CHIP	330	5%	1/10W
R939	1-216-194-00	METAL CHIP	680	5%	1/8W
R941	1-216-809-11	METAL CHIP	100	5%	1/16W
R942	1-216-041-00	METAL CHIP	470	5%	1/10W
R943	1-216-025-00	RES, CHIP	100	5%	1/10W
R944	1-216-049-11	RES, CHIP	1K	5%	1/10W
R945	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R946	1-216-821-11	METAL CHIP	1K	5%	1/16W
R947	1-216-841-11	METAL CHIP	47K	5%	1/16W
R948	1-216-841-11	METAL CHIP	47K	5%	1/16W
R949	1-216-809-11	METAL CHIP	100	5%	1/16W
R950	1-216-809-11	METAL CHIP	100	5%	1/16W
R951	1-216-809-11	METAL CHIP	100	5%	1/16W
R952	1-216-843-11	METAL CHIP	68K	5%	1/16W

Ref. No.	Part No.	Description			Remark
R953	1-216-821-11	METAL CHIP	1K	5%	1/16W
R954	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R955	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R956	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R957	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R958	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R964	1-216-073-00	METAL CHIP	10K	5%	1/10W
R965	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R966	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R969	1-218-713-11	METAL CHIP	7.5K	0.5%	1/16W
R970	1-218-722-11	METAL CHIP	18K	0.5%	1/16W
R971	1-216-049-11	RES, CHIP	1K	5%	1/10W
R972	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R973	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R974	1-216-180-00	RES, CHIP	180	5%	1/8W
R975	1-216-180-00	RES, CHIP	180	5%	1/8W
R976	1-216-180-00	RES, CHIP	180	5%	1/8W
R977	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R978	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R979	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R980	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R982	1-216-864-11	METAL CHIP	0	5%	1/16W
R983	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R984	1-216-049-11	RES, CHIP	1K	5%	1/10W
		< ROTARY ENCODER >			
RE900	1-475-014-11	ENCODER, ROTARY (VOLUME/BASS/TREBLE/ BALANCE/FADER CONTROL)			
		< SWITCH >			
S900	1-771-290-11	SWITCH, SLIDE (SEEK/AMS, ▶▶I ▶▶ +, I◀◀ ◀◀ –)			
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*	A-3317-859-A	MAIN BOARD, COMPLETE (TYPE A)			
*	A-3317-860-A	MAIN BOARD, COMPLETE (TYPE B)			
*	A-3317-861-A	MAIN BOARD, COMPLETE (TYPE C)			
		**********			
*	3-022-317-01	BRACKET (AMP)			
*	3-023-841-11	HEAT SINK			
	7-685-794-09	SCREW +PTT 2.6X10 (S)			
		< BUZZER >			
BZ500	1-504-920-11	BUZZER			
		< CAPACITOR >			
C101	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C102	1-117-681-11	ELECT CHIP	100uF	20%	16V
C103	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C104	1-117-681-11	ELECT CHIP	100uF	20%	16V
C105	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C106	1-117-681-11	ELECT CHIP	100uF	20%	16V
C107	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C108	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C109	1-163-024-00	CERAMIC CHIP	0.018uF	10%	50V
C110	1-163-024-00	CERAMIC CHIP	0.018uF	10%	50V
C112	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C113	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V

MAIN

Ref. No.	Part No.	Description			Remark
C114	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C115	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C131	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C132	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C133	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C134	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C135	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
C136	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C137	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C138	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C139	1-104-760-11	CERAMIC CHIP	0.047uF	10%	50V
C140	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C151	1-104-913-11	TANTALUM CHIP	10uF	20%	16V
C152	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C153	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C154	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C155	1-104-913-11	TANTALUM CHIP	10uF	20%	16V
C156	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C157	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C158	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C159	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C161	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C162	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C167	1-163-019-00	CERAMIC CHIP	0.0068uF	10%	50V
C168	1-163-019-00	CERAMIC CHIP	0.0068uF	10%	50V
C169	1-164-344-11	CERAMIC CHIP	0.068uF	10%	25V
C170	1-163-019-00	CERAMIC CHIP	0.0068uF	10%	50V
C171	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C181	1-126-204-11	ELECT CHIP	47uF	20%	16V
C182	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C254	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C271	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C272	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C291	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C292	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C293	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C301	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C314	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C316	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C319	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C320	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C321	1-126-246-11	ELECT CHIP	220uF	20%	4V
C323	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C324	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C327	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C328	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C329	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C333	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C334	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C335	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C336	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C337	1-104-851-11	TANTALUM CHIP	10uF	20%	10V
C338	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C339	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C341	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C353	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C401	1-117-681-11	ELECT CHIP	100uF	20%	16V
C402	1-126-246-11	ELECT CHIP	220uF	20%	4V

Ref. No.	Part No.	Description			Remark
C403	1-117-681-11	ELECT CHIP	100uF	20%	16V
C404	1-117-681-11	ELECT CHIP	100uF	20%	16V
C405	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C406	1-126-395-11	ELECT	22uF	20%	16V
C407	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C408	1-117-681-11	ELECT CHIP	100uF	20%	16V
C409	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C410	1-124-779-00	ELECT CHIP	10uF	20%	16V
C422	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C423	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C424	1-117-681-11	ELECT CHIP	100uF	20%	16V
C425	1-126-204-11	ELECT CHIP	47uF	20%	16V
C431	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C441	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C463	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C464	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C465	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C466	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C467	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C468	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C471	1-109-982-11	CERAMIC CHIP	1uF	10%	10V
C472	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C473	1-117-681-11	ELECT CHIP	100uF	20%	16V
C474	1-164-346-11	CERAMIC CHIP	1uF		16V
C475	1-126-395-11	ELECT	22uF	20%	16V
C477	1-115-469-31	ELECT	4700uF	99%	16V
C479	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C481	1-164-005-11	CERAMIC CHIP	0.47uF		25V
C482	1-126-204-11	ELECT CHIP	47uF	20%	16V
C483	1-126-197-11	ELECT CHIP	10uF	20%	50V
C485	1-127-820-11	CERAMIC	4.7uF		16V
C486	1-127-820-11	CERAMIC	4.7uF		16V
C487	1-127-820-11	CERAMIC	4.7uF		16V
C488	1-127-820-11	CERAMIC	4.7uF		16V
C489	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C490	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C491	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C492	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C501	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C502	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C503	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C504	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C506	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C510	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C511	1-125-565-11	DOUBLE LAYER	0.22F		5.5V
C512	1-125-565-11	DOUBLE LAYER	0.22F		5.5V
C513	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C514	1-163-017-00	CERAMIC CHIP	0.0047uF	5%	50V
C535	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C557	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C562	1-125-817-11	CERAMIC CHIP	10uF	10%	6.3V
C601	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C602	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C603	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C604	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C605	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C606	1-115-412-11	CERAMIC CHIP	680PF	5%	25V

Ref. No.	Part No.	Description			Remark
C607	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C608	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C609	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C611	1-124-779-00	ELECT CHIP	10uF	20%	16V
C612	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C613	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C615	1-126-204-11	ELECT CHIP	47uF	20%	16V
C616	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C617	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C618	1-117-681-11	ELECT CHIP	100uF	20%	16V
C619	1-117-681-11	ELECT CHIP	100uF	20%	16V
C620	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C621	1-124-779-00	ELECT CHIP	10uF	20%	16V
C622	1-124-779-00	ELECT CHIP	10uF	20%	16V
C623	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C624	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C626	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C631	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C632	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C633	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C634	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C635	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C636	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C637	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C638	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C639	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C641	1-124-779-00	ELECT CHIP	10uF	20%	16V
C642	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C643	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C645	1-126-204-11	ELECT CHIP	47uF	20%	16V
C646	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C647	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C648	1-117-681-11	ELECT CHIP	100uF	20%	16V
C649	1-117-681-11	ELECT CHIP	100uF	20%	16V
C650	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C651	1-124-779-00	ELECT CHIP	10uF	20%	16V
C652	1-124-779-00	ELECT CHIP	10uF	20%	16V
C653	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C654	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C656	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C657	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C658	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C659	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C660	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C661	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C662	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C664	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C665	1-163-137-00	CERAMIC CHIP	680PF	5%	50V
C666	1-163-137-00	CERAMIC CHIP	680PF	5%	50V
C669	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C670	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C672	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C673	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C674	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C675	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C676	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C677	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C681	1-164-506-11	CERAMIC CHIP	4.7uF		16V

Ref. No.	Part No.	Description			Remark
C682	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C683	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C684	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C685	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C691	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C696	1-124-779-00	ELECT CHIP	10uF	20%	16V
C701	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C705	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C706	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C707	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C751	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C752	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C753	1-164-700-11	CERAMIC CHIP	0.68uF		16V
C754	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C755	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
C756	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C757	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C771	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C772	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C773	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C774	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C782	1-104-913-11	TANTALUM CHIP	10uF	20%	16V
C784	1-119-751-11	TANTALUM CHIP	22uF	20%	16V
C785	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C786	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C787	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C788	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C789	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C796	1-164-506-11	CERAMIC CHIP	4.7uF		16V
C797	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C798	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C799	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C901	1-125-817-11	CERAMIC CHIP	10uF	10%	6.3V
C903	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C904	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C905	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C906	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C909	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	100V
C910	1-104-913-11	TANTALUM CHIP	10uF	20%	16V
C911	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C912	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C913	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C914	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C915	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C951	1-125-817-11	CERAMIC CHIP	10uF	10%	6.3V
C952	1-125-817-11	CERAMIC CHIP	10uF	10%	6.3V
C953	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C954	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C955	1-163-229-11	CERAMIC CHIP	12PF	5%	50V
C956	1-163-229-11	CERAMIC CHIP	12PF	5%	50V
C957	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C958	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C959	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V

< CONNECTOR/JACK >

*	CN101	1-506-984-11	PIN, CONNECTOR (PC BOARD) 2P	
	CN202	1-764-441-21	CONNECTOR, FPC 30P	

MAIN

Ref. No.	Part No.	Description	Remark
CN251	1-770-410-11	CONNECTOR, BOARD TO BOARD 18P	
CN271	1-580-907-31	PLUG, CONNECTOR (BUS CONTROL IN)	
* CN291	1-564-506-11	PLUG, CONNECTOR 3P	
CN401	1-779-823-21	CONNECTOR, BOARD TO BOARD 30P	
CNJ252	1-691-258-21	JACK (MIC)	
CNJ272	1-566-822-41	JACK (REMOTE IN)	
CNP401	1-774-701-11	PIN, CONNECTOR 16P (POWER)	
CNP601	1-774-700-21	JACK, PIN 6P (LINE OUT FRONT, LINE OUT REAR, BUS AUDIO IN)	
		< COMPOSITION CIRCUIT BLOCK >	
CP101	1-803-335-21	ABSORBER, CHIP SURGE	
		< DIODE >	
D131	8-719-941-23	DIODE DA204UT106	
D181	8-719-047-98	DIODE HZU5.6B2TRF	
D204	8-719-914-44	DIODE DAP202K-T-146	
D251	8-719-071-71	DIODE HZU8.2B2TRF	
D252	8-719-071-71	DIODE HZU8.2B2TRF	
D253	8-719-071-71	DIODE HZU8.2B2TRF	
D254	8-719-914-44	DIODE DAP202K-T-146	
D255	8-719-071-71	DIODE HZU8.2B2TRF	
D256	8-719-071-71	DIODE HZU8.2B2TRF	
D257	8-719-071-71	DIODE HZU8.2B2TRF	
D258	8-719-071-71	DIODE HZU8.2B2TRF	
D259	8-719-071-71	DIODE HZU8.2B2TRF	
D260	8-719-071-71	DIODE HZU8.2B2TRF	
D261	8-719-071-71	DIODE HZU8.2B2TRF	
D262	8-719-071-71	DIODE HZU8.2B2TRF	
D263	8-719-071-25	DIODE HZU18B2TRF	
D264	8-719-071-25	DIODE HZU18B2TRF	
D265	8-719-071-25	DIODE HZU18B2TRF	
D271	8-719-938-75	DIODE SB05-05CP-TB	
D272	8-719-064-08	DIODE HZU6.8B2TRF	
D273	8-719-071-25	DIODE HZU18B2TRF	
D274	8-719-071-25	DIODE HZU18B2TRF	
D275	8-719-064-03	DIODE HZU16B2TRF	
D276	8-719-105-99	DIODE HZU6.2B2TRF	
D277	8-719-073-01	DIODE MA111-TX	
D278	8-719-073-01	DIODE MA111-TX	
D279	8-719-071-71	DIODE HZU8.2B2TRF	
D280	8-719-071-71	DIODE HZU8.2B2TRF	
D282	8-719-073-01	DIODE MA111-TX	
D283	8-719-073-01	DIODE MA111-TX	
D291	8-719-941-23	DIODE DA204UT106	
D403	8-719-914-43	DIODE DAN202K-T-146	
D421	8-719-977-03	DIODE MA8056-H-TX	
D422	8-719-981-59	DIODE FC805-TL	
D423	8-719-938-75	DIODE SB05-05CP-TB	
D424	8-719-981-59	DIODE FC805-TL	
D431	8-719-064-08	DIODE HZU6.8B2TRF	
D432	8-719-914-43	DIODE DAN202K-T-146	
D441	8-719-914-43	DIODE DAN202K-T-146	
D442	8-719-064-08	DIODE HZU6.8B2TRF	
D461	8-719-420-51	DIODE MA729-TX	
D462	8-719-071-25	DIODE HZU18B2TRF	
D463	8-719-071-25	DIODE HZU18B2TRF	
D464	8-719-071-25	DIODE HZU18B2TRF	
D466	8-719-071-25	DIODE HZU18B2TRF	
D467	8-719-053-18	DIODE 1SR154-400TE-25	
D468	8-719-053-18	DIODE 1SR154-400TE-25	
D471	8-719-073-01	DIODE MA111-TX	
D472	8-719-073-01	DIODE MA111-TX	
D477	8-719-049-38	DIODE 1N5404TU	
D481	8-719-076-95	DIODE PTZ-TE25-18B	
D482	8-719-076-95	DIODE PTZ-TE25-18B	
D483	8-719-076-95	DIODE PTZ-TE25-18B	
D484	8-719-076-95	DIODE PTZ-TE25-18B	
D485	8-719-076-95	DIODE PTZ-TE25-18B	
D486	8-719-076-95	DIODE PTZ-TE25-18B	
D487	8-719-076-95	DIODE PTZ-TE25-18B	
D488	8-719-076-95	DIODE PTZ-TE25-18B	
D489	8-719-064-03	DIODE HZU16B2TRF	
D491	8-719-062-37	DIODE HZU3.9B1TRF	
D527	8-719-073-01	DIODE MA111-TX	
D546	8-719-071-71	DIODE HZU8.2B2TRF	
D555	8-719-976-99	DIODE HZU5.1B2TRF	
D601	8-719-941-23	DIODE DA204UT106	
D631	8-719-941-23	DIODE DA204UT106	
D661	8-719-941-23	DIODE DA204UT106	
D701	8-719-073-01	DIODE MA111-TX	
D702	8-719-073-01	DIODE MA111-TX	
D751	8-719-062-37	DIODE HZU3.9B1TRF	
		< FERRITE BEAD/SHORT >	
FB201	1-216-295-00	SHORT 0	
FB202	1-216-295-00	SHORT 0	
FB203	1-216-295-00	SHORT 0	
FB204	1-500-240-22	FERRITE 0uH	
FB205	1-500-240-22	FERRITE 0uH	
FB206	1-500-240-22	FERRITE 0uH	
FB301	1-500-240-22	FERRITE 0uH	
FB302	1-216-295-00	SHORT 0	
FB303	1-500-240-22	FERRITE 0uH	
FB305	1-500-240-22	FERRITE 0uH	
FB401	1-216-295-00	SHORT 0	
FB402	1-500-240-22	FERRITE 0uH	
FB901	1-500-241-22	FERRITE 0uH	
		< IC >	
IC131	8-759-422-21	IC NJM4580V (TE2)	
IC151	8-759-586-54	IC TDA7427ADTR	
IC271	8-759-593-98	IC BA8270FV-E2	
IC300	8-752-395-98	IC CXD2727Q	
IC351	8-759-524-05	IC TC74VHC126FT (EL)	
IC401	8-759-710-88	IC NJM431U-TE2	
IC402	8-759-643-48	IC BA00ASFP-E2	
IC403	8-759-476-23	IC BA08SFP-E2	
IC404	8-759-460-72	IC BA033FP-E2	
IC421	8-759-525-98	IC RN5VL45CA-TL	
IC481	8-759-486-44	IC TDA7386	
IC500	8-759-593-50	IC MB90574APMT-G-215-BND	
IC506	8-759-571-49	IC XC61AN4102PR	
IC601	8-759-385-17	IC NJM4580E (TE2)	
IC602	8-759-594-52	IC LM1973MX	

Ref. No.	Part No.	Description	Remark
IC603	8-759-394-84	IC NJM072BM-TE2	
IC604	8-759-593-97	IC NJM2160AM-TE2	
IC631	8-759-385-17	IC NJM4580E (TE2)	
IC632	8-759-594-52	IC LM1973MX	
IC633	8-759-394-84	IC NJM072BM-TE2	
IC634	8-759-593-97	IC NJM2160AM-TE2	
IC661	8-759-385-17	IC NJM4580E (TE2)	
IC663	8-759-394-84	IC NJM072BM-TE2	
IC691	8-759-488-29	IC TC7W66FU (TE12L)	
IC701	8-759-648-83	IC HD6472355F20A08F	
IC702	8-759-277-63	IC TC7W14FU (TE12R)	
IC752	8-759-488-29	IC TC7W66FU (TE12L)	
IC771	8-759-473-80	IC BA3131FS-E2	
IC901	8-759-492-59	IC SAA6588T-118	
IC951	8-759-374-66	IC MSM6688GS-2K	
IC952	8-759-180-46	IC MSM6685JSDR1	
		< SHORT >	
JC100	1-216-295-00	SHORT 0	
JC101	1-216-295-00	SHORT 0	
JC103	1-216-296-00	SHORT 0	
JC201	1-216-295-00	SHORT 0	
JC207	1-216-295-00	SHORT 0	
JC251	1-216-295-00	SHORT 0	
JC300	1-216-295-00	SHORT 0	
JC351	1-216-295-00	SHORT 0	
JC401	1-216-295-00	SHORT 0	
JC901	1-216-296-00	SHORT 0	
		< COIL >	
L181	1-412-060-11	INDUCTOR CHIP 22uH	
L401	1-412-058-11	INDUCTOR CHIP 10uH	
L402	1-412-054-21	INDUCTOR CHIP 2.2uH	
L403	1-412-054-21	INDUCTOR CHIP 2.2uH	
L404	1-412-058-11	INDUCTOR CHIP 10uH	
L506	1-412-060-11	INDUCTOR CHIP 22uH	
L701	1-412-060-11	INDUCTOR CHIP 22uH	
L901	1-412-058-11	INDUCTOR CHIP 10uH	
L951	1-412-060-11	INDUCTOR CHIP 22uH	
L952	1-412-060-11	INDUCTOR CHIP 22uH	
		< TRANSISTOR >	
Q130	8-729-905-35	TRANSISTOR 2SC4081T106R	
Q131	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q132	8-729-921-25	TRANSISTOR FMC2-T148	
Q133	8-729-905-35	TRANSISTOR 2SC4081T106R	
Q134	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q180	8-729-904-63	TRANSISTOR DTB123YK-T-146	
Q181	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q182	8-729-904-63	TRANSISTOR DTB123YK-T-146	
Q183	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q185	8-729-920-85	TRANSISTOR 2SD1664-T101-QR	
Q251	8-729-025-48	TRANSISTOR XN4381-TX	
Q252	8-729-025-48	TRANSISTOR XN4381-TX	
Q253	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q254	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR	
Q255	8-729-905-35	TRANSISTOR 2SC4081T106R	
Q256	8-729-106-60	TRANSISTOR 2SB1132-T101-QR	

Ref. No.	Part No.	Description	Remark
Q271	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q272	8-729-028-91	TRANSISTOR DTA144EUA-T106	
Q273	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR	
Q274	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR	
Q275	8-729-028-91	TRANSISTOR DTA144EUA-T106	
Q401	8-729-920-85	TRANSISTOR 2SD1664-T101-QR	
Q402	8-729-106-60	TRANSISTOR 2SB1132-T101-QR	
Q403	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q421	8-729-822-84	TRANSISTOR 2SB1202FAT-TL	
Q422	8-729-230-49	TRANSISTOR 2SC2712-YG-TE85L	
Q423	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q424	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q431	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR	
Q441	8-729-905-35	TRANSISTOR 2SC4081T106R	
Q451	8-729-905-35	TRANSISTOR 2SC4081T106R	
Q461	8-729-049-13	FET UPA1853GR-9JG-E1	
Q462	8-729-429-92	TRANSISTOR XN1211-TX	
Q471	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q472	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR	
Q473	8-729-921-25	TRANSISTOR FMC2-T148	
Q474	8-729-921-25	TRANSISTOR FMC2-T148	
Q501	8-729-028-91	TRANSISTOR DTA144EUA-T106	
Q504	1-801-806-11	TRANSISTOR DTC144EK-T146	
Q523	8-729-024-31	TRANSISTOR XN1111-TX	
Q601	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q602	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q631	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q632	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q661	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q662	8-729-400-56	TRANSISTOR 2SD1328-T-TX	
Q691	8-729-029-14	TRANSISTOR DTC144EUA-T106	
Q751	8-729-921-25	TRANSISTOR FMC2-T148	
Q752	8-729-047-71	TRANSISTOR FMG12-T-148	
Q753	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q754	8-729-429-92	TRANSISTOR XN1211-TX	
Q901	8-729-921-25	TRANSISTOR FMC2-T148	
		< RESISTOR >	
R101	1-216-025-00	RES, CHIP 100 5% 1/10W	
R102	1-216-037-00	METAL CHIP 330 5% 1/10W	
R104	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R105	1-216-081-00	METAL CHIP 22K 5% 1/10W	
R106	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R111	1-216-296-00	SHORT 0	
R114	1-216-864-11	METAL CHIP 0 5% 1/16W	
R124	1-216-037-00	METAL CHIP 330 5% 1/10W	
R131	1-216-845-11	METAL CHIP 100K 5% 1/16W	
R132	1-216-825-11	METAL CHIP 2.2K 5% 1/16W	
R133	1-216-821-11	METAL CHIP 1K 5% 1/16W	
R135	1-216-833-11	RES, CHIP 10K 5% 1/16W	
R136	1-216-065-00	RES, CHIP 4.7K 5% 1/10W	
R137	1-216-065-00	RES, CHIP 4.7K 5% 1/10W	
R138	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R139	1-216-825-11	METAL CHIP 2.2K 5% 1/16W	
R140	1-216-069-00	METAL CHIP 6.8K 5% 1/10W	
R141	1-216-845-11	METAL CHIP 100K 5% 1/16W	
R142	1-216-121-00	RES, CHIP 1M 5% 1/10W	
R143	1-216-025-00	RES, CHIP 100 5% 1/10W	

MAIN

Ref. No.	Part No.	Description			Remark
R151	1-216-017-00	RES, CHIP	47	5%	1/10W
R153	1-216-001-00	METAL CHIP	10	5%	1/10W
R154	1-216-813-11	METAL CHIP	220	5%	1/16W
R155	1-216-813-11	METAL CHIP	220	5%	1/16W
R157	1-216-295-00	SHORT	0		
R158	1-216-073-00	METAL CHIP	10K	5%	1/10W
R159	1-216-073-00	METAL CHIP	10K	5%	1/10W
R160	1-216-097-00	RES, CHIP	100K	5%	1/10W
R161	1-216-077-00	RES, CHIP	15K	5%	1/10W
R162	1-216-083-00	METAL CHIP	27K	5%	1/10W
R181	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R182	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
R202	1-216-295-00	SHORT	0		
R251	1-218-710-11	METAL CHIP	5.6K	0.5%	1/16W
R252	1-218-704-11	METAL CHIP	3.3K	0.5%	1/16W
R253	1-216-845-11	METAL CHIP	100K	5%	1/16W
R254	1-216-049-11	RES, CHIP	1K	5%	1/10W
R255	1-216-025-00	RES, CHIP	100	5%	1/10W
R256	1-216-025-00	RES, CHIP	100	5%	1/10W
R257	1-216-833-11	RES, CHIP	10K	5%	1/16W
R258	1-216-833-11	RES, CHIP	10K	5%	1/16W
R259	1-208-462-41	RES, CHIP	10K	2%	1/10W
R260	1-208-462-41	RES, CHIP	10K	2%	1/10W
R261	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R262	1-216-049-11	RES, CHIP	1K	5%	1/10W
R263	1-216-049-11	RES, CHIP	1K	5%	1/10W
R264	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R265	1-216-041-00	METAL CHIP	470	5%	1/10W
R271	1-216-001-00	METAL CHIP	10	5%	1/10W
R272	1-216-073-00	METAL CHIP	10K	5%	1/10W
R273	1-216-025-00	RES, CHIP	100	5%	1/10W
R274	1-216-025-00	RES, CHIP	100	5%	1/10W
R275	1-216-841-11	METAL CHIP	47K	5%	1/16W
R276	1-216-841-11	METAL CHIP	47K	5%	1/16W
R277	1-216-845-11	METAL CHIP	100K	5%	1/16W
R278	1-216-845-11	METAL CHIP	100K	5%	1/16W
R279	1-216-025-00	RES, CHIP	100	5%	1/10W
R280	1-216-025-00	RES, CHIP	100	5%	1/10W
R281	1-208-462-41	RES, CHIP	10K	2%	1/10W
R282	1-208-462-41	RES, CHIP	10K	2%	1/10W
R283	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R285	1-216-841-11	METAL CHIP	47K	5%	1/16W
R291	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R292	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R293	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R294	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R331	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R333	1-216-129-00	METAL CHIP	2.2M	5%	1/10W
R334	1-216-821-11	METAL CHIP	1K	5%	1/16W
R335	1-216-821-11	METAL CHIP	1K	5%	1/16W
R337	1-216-821-11	METAL CHIP	1K	5%	1/16W
R341	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R342	1-216-089-00	RES, CHIP	47K	5%	1/10W
R352	1-216-295-00	SHORT	0		
R353	1-216-295-00	SHORT	0		
R354	1-216-295-00	SHORT	0		
R401	1-216-033-00	METAL CHIP	220	5%	1/10W
R402	1-216-045-00	METAL CHIP	680	5%	1/10W
R403	1-216-033-00	METAL CHIP	220	5%	1/10W
R404	1-216-041-00	METAL CHIP	470	5%	1/10W
R405	1-216-045-00	METAL CHIP	680	5%	1/10W
R406	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
R408	1-216-295-00	SHORT	0		
R412	1-216-295-00	SHORT	0		
R421	1-216-089-00	RES, CHIP	47K	5%	1/10W
R422	1-216-680-11	METAL CHIP	16K	0.5%	1/10W
R423	1-216-661-11	METAL CHIP	2.7K	0.5%	1/10W
R430	1-216-821-11	METAL CHIP	1K	5%	1/16W
R431	1-216-081-00	METAL CHIP	22K	5%	1/10W
R432	1-216-081-00	METAL CHIP	22K	5%	1/10W
R434	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R441	1-216-839-11	METAL CHIP	33K	5%	1/16W
R442	1-216-841-11	METAL CHIP	47K	5%	1/16W
R443	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R444	1-216-841-11	METAL CHIP	47K	5%	1/16W
R451	1-216-833-11	RES, CHIP	10K	5%	1/16W
R452	1-216-833-11	RES, CHIP	10K	5%	1/16W
R453	1-216-845-11	METAL CHIP	100K	5%	1/16W
R454	1-216-839-11	METAL CHIP	33K	5%	1/16W
R461	1-216-073-00	METAL CHIP	10K	5%	1/10W
R462	1-216-073-00	METAL CHIP	10K	5%	1/10W
R463	1-216-073-00	METAL CHIP	10K	5%	1/10W
R464	1-216-073-00	METAL CHIP	10K	5%	1/10W
R466	1-216-833-11	RES, CHIP	10K	5%	1/16W
R471	1-216-073-00	METAL CHIP	10K	5%	1/10W
R472	1-216-833-11	RES, CHIP	10K	5%	1/16W
R473	1-216-809-11	METAL CHIP	100	5%	1/16W
R474	1-216-821-11	METAL CHIP	1K	5%	1/16W
R475	1-216-837-11	METAL CHIP	22K	5%	1/16W
R476	1-216-821-11	METAL CHIP	1K	5%	1/16W
R477	1-216-049-11	RES, CHIP	1K	5%	1/10W
R478	1-216-845-11	METAL CHIP	100K	5%	1/16W
R479	1-216-833-11	RES, CHIP	10K	5%	1/16W
R481	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R482	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R483	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R484	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R485	1-216-837-11	METAL CHIP	22K	5%	1/16W
R486	1-216-837-11	METAL CHIP	22K	5%	1/16W
R487	1-216-837-11	METAL CHIP	22K	5%	1/16W
R488	1-216-837-11	METAL CHIP	22K	5%	1/16W
R501	1-216-097-00	RES, CHIP	100K	5%	1/10W
R502	1-216-821-11	METAL CHIP	1K	5%	1/16W
R503	1-216-864-11	METAL CHIP	0	5%	1/16W
R505	1-216-097-00	RES, CHIP	100K	5%	1/10W
R506	1-216-813-11	METAL CHIP	220	5%	1/16W
R509	1-216-033-00	METAL CHIP	220	5%	1/10W
R510	1-216-097-00	RES, CHIP	100K	5%	1/10W
R512	1-216-845-11	METAL CHIP	100K	5%	1/16W
R513	1-216-295-00	SHORT	0		
R514	1-216-033-00	METAL CHIP	220	5%	1/10W
R515	1-216-033-00	METAL CHIP	220	5%	1/10W
R516	1-216-813-11	METAL CHIP	220	5%	1/16W
R517	1-216-813-11	METAL CHIP	220	5%	1/16W
R519	1-216-057-00	METAL CHIP	2.2K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R520	1-216-097-00	RES, CHIP	100K	5%	1/10W
R521	1-216-845-11	METAL CHIP	100K	5%	1/16W
R522	1-216-097-00	RES, CHIP	100K	5%	1/10W
R524	1-216-295-00	SHORT	0		
R525	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R526	1-216-097-00	RES, CHIP	100K	5%	1/10W
R528	1-216-295-00	SHORT	0		
R529	1-216-813-11	METAL CHIP	220	5%	1/16W
R530	1-216-033-00	METAL CHIP	220	5%	1/10W
R531	1-216-813-11	METAL CHIP	220	5%	1/16W
R548	1-216-839-11	METAL CHIP	33K	5%	1/16W (TYPE A/C)
R548	1-216-841-11	METAL CHIP	47K	5%	1/16W (TYPE B)
R551	1-216-841-11	METAL CHIP	47K	5%	1/16W (TYPE B)
R551	1-216-845-11	METAL CHIP	100K	5%	1/16W (TYPE A/C)
R585	1-216-839-11	METAL CHIP	33K	5%	1/16W (TYPE B)
R585	1-216-841-11	METAL CHIP	47K	5%	1/16W (TYPE A)
R585	1-216-845-11	METAL CHIP	100K	5%	1/16W (TYPE C)
R587	1-216-097-00	RES, CHIP	100K	5%	1/10W
R591	1-216-839-11	METAL CHIP	33K	5%	1/16W (TYPE C)
R591	1-216-841-11	METAL CHIP	47K	5%	1/16W (TYPE A)
R591	1-216-845-11	METAL CHIP	100K	5%	1/16W (TYPE B)
R595	1-216-049-11	RES, CHIP	1K	5%	1/10W
R601	1-218-711-11	METAL CHIP	6.2K	0.5%	1/16W
R602	1-216-833-11	RES, CHIP	10K	5%	1/16W
R603	1-216-841-11	METAL CHIP	47K	5%	1/16W
R604	1-218-711-11	METAL CHIP	6.2K	0.5%	1/16W
R605	1-216-833-11	RES, CHIP	10K	5%	1/16W
R606	1-216-841-11	METAL CHIP	47K	5%	1/16W
R607	1-216-675-11	METAL CHIP	10K	0.5%	1/10W
R608	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W
R609	1-216-675-11	METAL CHIP	10K	0.5%	1/10W
R610	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W
R612	1-202-926-11	RES, CHIP	36K	5%	1/16W
R613	1-218-293-11	RES, CHIP	24K	5%	1/16W
R614	1-218-293-11	RES, CHIP	24K	5%	1/16W
R615	1-202-926-11	RES, CHIP	36K	5%	1/16W
R616	1-216-833-11	RES, CHIP	10K	5%	1/16W
R617	1-216-833-11	RES, CHIP	10K	5%	1/16W
R618	1-216-033-00	METAL CHIP	220	5%	1/10W
R619	1-216-049-11	RES, CHIP	1K	5%	1/10W
R620	1-216-049-11	RES, CHIP	1K	5%	1/10W
R621	1-216-033-00	METAL CHIP	220	5%	1/10W
R622	1-216-081-00	METAL CHIP	22K	5%	1/10W
R623	1-216-081-00	METAL CHIP	22K	5%	1/10W
R627	1-216-833-11	RES, CHIP	10K	5%	1/16W
R628	1-216-833-11	RES, CHIP	10K	5%	1/16W
R629	1-216-833-11	RES, CHIP	10K	5%	1/16W
R630	1-216-833-11	RES, CHIP	10K	5%	1/16W
R631	1-218-711-11	METAL CHIP	6.2K	0.5%	1/16W
R632	1-216-833-11	RES, CHIP	10K	5%	1/16W
R633	1-216-841-11	METAL CHIP	47K	5%	1/16W
R634	1-218-711-11	METAL CHIP	6.2K	0.5%	1/16W
R635	1-216-833-11	RES, CHIP	10K	5%	1/16W
R636	1-216-841-11	METAL CHIP	47K	5%	1/16W
R637	1-216-675-11	METAL CHIP	10K	0.5%	1/10W
R638	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W
R639	1-216-675-11	METAL CHIP	10K	0.5%	1/10W
R640	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W
R642	1-202-926-11	RES, CHIP	36K	5%	1/16W
R643	1-218-293-11	RES, CHIP	24K	5%	1/16W
R644	1-218-293-11	RES, CHIP	24K	5%	1/16W
R645	1-202-926-11	RES, CHIP	36K	5%	1/16W
R646	1-216-833-11	RES, CHIP	10K	5%	1/16W
R647	1-216-833-11	RES, CHIP	10K	5%	1/16W
R648	1-216-033-00	METAL CHIP	220	5%	1/10W
R649	1-216-049-11	RES, CHIP	1K	5%	1/10W
R650	1-216-049-11	RES, CHIP	1K	5%	1/10W
R651	1-216-033-00	METAL CHIP	220	5%	1/10W
R652	1-216-081-00	METAL CHIP	22K	5%	1/10W
R653	1-216-081-00	METAL CHIP	22K	5%	1/10W
R657	1-216-073-00	METAL CHIP	10K	5%	1/10W
R658	1-216-073-00	METAL CHIP	10K	5%	1/10W
R661	1-216-073-00	METAL CHIP	10K	5%	1/10W
R662	1-216-073-00	METAL CHIP	10K	5%	1/10W
R663	1-216-089-00	RES, CHIP	47K	5%	1/10W
R667	1-218-720-11	METAL CHIP	15K	0.5%	1/16W
R668	1-218-730-11	METAL CHIP	39K	0.5%	1/16W
R669	1-218-720-11	METAL CHIP	15K	0.5%	1/16W
R670	1-218-730-11	METAL CHIP	39K	0.5%	1/16W
R678	1-216-033-00	METAL CHIP	220	5%	1/10W
R679	1-216-049-11	RES, CHIP	1K	5%	1/10W
R680	1-216-049-11	RES, CHIP	1K	5%	1/10W
R681	1-216-033-00	METAL CHIP	220	5%	1/10W
R682	1-216-081-00	METAL CHIP	22K	5%	1/10W
R683	1-216-081-00	METAL CHIP	22K	5%	1/10W
R691	1-216-833-11	RES, CHIP	10K	5%	1/16W
R692	1-216-833-11	RES, CHIP	10K	5%	1/16W
R693	1-216-841-11	METAL CHIP	47K	5%	1/16W
R695	1-216-845-11	METAL CHIP	100K	5%	1/16W
R696	1-216-097-00	RES, CHIP	100K	5%	1/10W
R701	1-216-845-11	METAL CHIP	100K	5%	1/16W
R702	1-216-845-11	METAL CHIP	100K	5%	1/16W
R703	1-216-845-11	METAL CHIP	100K	5%	1/16W
R704	1-216-033-00	METAL CHIP	220	5%	1/10W
R705	1-216-033-00	METAL CHIP	220	5%	1/10W
R706	1-216-033-00	METAL CHIP	220	5%	1/10W
R707	1-216-025-00	RES, CHIP	100	5%	1/10W
R709	1-216-041-00	METAL CHIP	470	5%	1/10W
R710	1-216-033-00	METAL CHIP	220	5%	1/10W
R711	1-216-097-00	RES, CHIP	100K	5%	1/10W
R714	1-216-864-11	METAL CHIP	0	5%	1/16W
R715	1-216-845-11	METAL CHIP	100K	5%	1/16W
R717	1-216-845-11	METAL CHIP	100K	5%	1/16W
R718	1-216-845-11	METAL CHIP	100K	5%	1/16W
R720	1-216-097-00	RES, CHIP	100K	5%	1/10W
R721	1-216-057-00	METAL CHIP	2.2K	5%	1/10W

MAIN

Ref. No.	Part No.	Description			Remark
R751	1-216-813-11	METAL CHIP	220	5%	1/16W
R752	1-216-813-11	METAL CHIP	220	5%	1/16W
R753	1-216-081-00	METAL CHIP	22K	5%	1/10W
R754	1-216-081-00	METAL CHIP	22K	5%	1/10W
R756	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R757	1-216-081-00	METAL CHIP	22K	5%	1/10W
R758	1-216-049-11	RES, CHIP	1K	5%	1/10W
R759	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
R760	1-216-841-11	METAL CHIP	47K	5%	1/16W
R761	1-216-841-11	METAL CHIP	47K	5%	1/16W
R762	1-216-841-11	METAL CHIP	47K	5%	1/16W
R763	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R764	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R771	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R772	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R773	1-218-700-11	METAL CHIP	2.2K	0.5%	1/16W (TYPE A/C)
R773	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W (TYPE B)
R774	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W (TYPE A/C)
R774	1-218-728-11	METAL CHIP	33K	0.5%	1/16W (TYPE B)
R775	1-218-704-11	METAL CHIP	3.3K	0.5%	1/16W
R776	1-218-706-11	METAL CHIP	3.9K	0.5%	1/16W
R777	1-218-724-11	METAL CHIP	22K	0.5%	1/16W
R778	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W
R779	1-218-700-11	METAL CHIP	2.2K	0.5%	1/16W (TYPE A/C)
R779	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W (TYPE B)
R780	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W (TYPE A/C)
R780	1-218-728-11	METAL CHIP	33K	0.5%	1/16W (TYPE B)
R781	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R782	1-218-704-11	METAL CHIP	3.3K	0.5%	1/16W
R783	1-218-706-11	METAL CHIP	3.9K	0.5%	1/16W
R784	1-218-724-11	METAL CHIP	22K	0.5%	1/16W
R785	1-218-712-11	METAL CHIP	6.8K	0.5%	1/16W
R786	1-218-732-11	METAL CHIP	47K	0.5%	1/16W
R787	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R788	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R789	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R791	1-208-795-11	RES, CHIP	3.6K	2%	1/10W
R792	1-208-795-11	RES, CHIP	3.6K	2%	1/10W
R797	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R798	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R799	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R901	1-216-113-00	METAL CHIP	470K	5%	1/10W
R902	1-216-821-11	METAL CHIP	1K	5%	1/16W
R903	1-216-077-00	RES, CHIP	15K	5%	1/10W
R904	1-216-861-11	METAL CHIP	2.2M	5%	1/16W
R905	1-216-817-11	METAL CHIP	470	5%	1/16W
R906	1-216-813-11	METAL CHIP	220	5%	1/16W
R907	1-216-813-11	METAL CHIP	220	5%	1/16W
R951	1-216-097-00	RES, CHIP	100K	5%	1/10W
R952	1-216-097-00	RES, CHIP	100K	5%	1/10W
R953	1-216-097-00	RES, CHIP	100K	5%	1/10W
R954	1-216-105-00	RES, CHIP	220K	5%	1/10W
R955	1-216-089-00	RES, CHIP	47K	5%	1/10W
R956	1-216-097-00	RES, CHIP	100K	5%	1/10W
R957	1-216-073-00	METAL CHIP	10K	5%	1/10W
R958	1-216-025-00	RES, CHIP	100	5%	1/10W
R959	1-216-025-00	RES, CHIP	100	5%	1/10W
R960	1-216-295-00	SHORT	0		
R961	1-216-025-00	RES, CHIP	100	5%	1/10W
R962	1-216-049-11	RES, CHIP	1K	5%	1/10W
R963	1-216-845-11	METAL CHIP	100K	5%	1/16W
R964	1-216-845-11	METAL CHIP	100K	5%	1/16W
R965	1-216-025-00	RES, CHIP	100	5%	1/10W
R966	1-216-025-00	RES, CHIP	100	5%	1/10W
R967	1-216-025-00	RES, CHIP	100	5%	1/10W
R968	1-216-025-00	RES, CHIP	100	5%	1/10W
R969	1-216-025-00	RES, CHIP	100	5%	1/10W
R970	1-216-809-11	METAL CHIP	100	5%	1/16W
R971	1-216-809-11	METAL CHIP	100	5%	1/16W
R972	1-216-025-00	RES, CHIP	100	5%	1/10W
R973	1-216-025-00	RES, CHIP	100	5%	1/10W
R974	1-216-097-00	RES, CHIP	100K	5%	1/10W
R975	1-216-097-00	RES, CHIP	100K	5%	1/10W
R976	1-216-097-00	RES, CHIP	100K	5%	1/10W
R977	1-216-097-00	RES, CHIP	100K	5%	1/10W

< COMPOSITION CIRCUIT BLOCK >

RB251	1-233-412-11	RES, CHIP NETWORK 1K (3216)
RB252	1-233-412-11	RES, CHIP NETWORK 1K (3216)
RB301	1-233-578-11	RES, CHIP NETWORK 47K
RB502	1-233-412-11	RES, CHIP NETWORK 1K (3216)
RB504	1-216-182-00	RES, CHIP NETWORK 220 (3216)
RB505	1-233-412-11	RES, CHIP NETWORK 1K (3216)
RB507	1-216-182-00	RES, CHIP NETWORK 220 (3216)
RB508	1-216-182-00	RES, CHIP NETWORK 220 (3216)
RB509	1-216-182-00	RES, CHIP NETWORK 220 (3216)

< VARIABLE RESISTOR >

RV131	1-238-718-11	RES, ADJ, METAL GLAZE 470K

< SWITCH >

S500	1-762-108-31	SWITCH, PUSH (1 KEY) (NOSE DETECT)

< THERMISTOR >

TH271	1-801-792-21	THERMISTOR, POSITIVE
TH461	1-803-615-21	THERMISTOR, POSITIVE
TH462	1-803-615-21	THERMISTOR, POSITIVE

< TUNER >

TU101	A-3282-045-A	TUNER UNIT (TUX-012 (E))

< VIBRATOR >

X151	1-781-361-21	VIBRATOR, CRYSTAL (10.25MHz)
X300	1-767-408-21	VIBRATOR, CRYSTAL (16.9344MHz)
X500	1-781-660-11	VIBRATOR, CERAMIC (3.58MHz)
X501	1-760-928-21	VIBRATOR, CRYSTAL (32.768kHz)
X701	1-781-030-21	VIBRATOR, CRYSTAL (18.432MHz)

Ref. No.	Part No.	Description			Remark
X901	1-781-536-11	VIBRATOR, CRYSTAL (4.332MHz)			
X951	1-579-843-11	VIBRATOR, CRYSTAL (4.19MHz)			
**********					
*	A-3294-736-A	RELAY BOARD, COMPLETE			
		**********			
	3-040-760-01	SHEET (CONNECTOR)			
		< CAPACITOR >			
C701	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C702	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C705	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C706	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
		< CONNECTOR >			
CN701	1-793-290-11	SOCKET, CONNECTOR 18P			
CN702	1-779-169-11	SOCKET, CONNECTOR 18P			
		< DIODE >			
D701	8-719-056-84	DIODE HZU7.5B2TRF			
D702	8-719-056-84	DIODE HZU7.5B2TRF			
D703	8-719-056-84	DIODE HZU7.5B2TRF			
D704	8-719-056-84	DIODE HZU7.5B2TRF			
D705	8-719-056-84	DIODE HZU7.5B2TRF			
D706	8-719-056-84	DIODE HZU7.5B2TRF			
D707	8-719-071-25	DIODE HZU18B2TRF			
		< LED >			
LED705	8-719-051-01	LED CL-170HR-CD-T (TIR)			
LED706	8-719-064-72	LED BG1101F-10-TR (MD DISC SLOT)			
		< SWITCH >			
LSW702	1-771-703-11	SWITCH, KEYBOARD (WITH LED) (⏏)			
		< RESISTOR >			
R701	1-216-033-00	METAL CHIP	220	5%	1/10W
R709	1-216-295-00	SHORT	0		
		< SWITCH >			
S703	1-572-921-11	SWITCH, KEY BOARD (RESET)			
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9-926-588-81

Sony Corporation
Mobile Electronics Division Company

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